

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 4, lines 7–15, with the following amended paragraph:

--In order to achieve the above-described object, ~~as described in Claim 1,~~
a microwave heating apparatus according to the invention is characterized in
a microwave heating apparatus for radiating a microwave oscillated from a
magnetron to a heating chamber via a wave guide, wherein an electricity
feeding port constituting a port of radiating the microwave is provided at a
ceiling wall of the heating chamber, and the wave guide is formed in an L-
like shape including a side wave guide extended upwardly along an outer
side face of the heating chamber and an upper wave guide extended from an
upper end of the side wave guide to the electricity feeding port along an
outer face of the ceiling wall.--

Please replace the paragraph on page 4, lines 22–27, with the following amended paragraph:

--Further, in order to achieve the above-described object, the microwave
heating apparatus ~~described in Claim 2~~ is characterized in that an antenna of
the magnetron is arranged to be directed to a side of the heating chamber and
to be opposed to the side wall and the side wall is formed with a bulged
portion bulged to an inner side of the chamber for avoiding interference with
the antenna in the microwave heating apparatus ~~described in Claim 1~~--

Please replace the paragraph on page 5, lines 10–13, with the following amended paragraph:

--Further, preferably, ~~as described in Claim 3,~~ in the microwave heating apparatus ~~described in Claim 1,~~ there may be constructed a constitution in which the electricity feeding port is formed in a rectangular shape slender in a width direction of the heating chamber.--

Please replace the paragraph on page 5, lines 18–20, with the following amended paragraph:

--Further, preferably, ~~as described in Claim 4,~~ in the microwave heating apparatus ~~described in Claim 3,~~ there may be constructed a constitution in which a plurality of pieces of the electricity feeding ports are provided.--

Please replace the paragraph on page 5, lines 21–23, with the following amended paragraph:

--Further, in that case, ~~as described in Claim 5,~~ there may be constructed a constitution in which the plurality of electricity feeding ports are formed by at least two or more kinds of electricity feeding ports having different shapes and opening areas.--

Please replace the paragraph on page 5, lines 24–28, with the following amended paragraph:

--Further, ~~as described in Claim 6,~~ there may be constructed a constitution in which when the plurality of electricity feeding ports are aligned in a front and rear direction of the ceiling wall, the opening area of the electricity feeding port at a position proximate to a center of the ceiling wall is set to be larger than the opening area of the electricity feeding port at a position remote from the center of the ceiling wall.--

Please replace the paragraph on page 6, lines 3–7, with the following amended paragraph:

--Further, ~~as described in Claim 7~~, in the microwave heating apparatus ~~described in Claim 1 or 2~~, the microwave heating apparatus is characterized in that a heating member in a linear shape for heating by a heater is mounted to the ceiling wall of the heating chamber and the electricity feeding port is mounted to a position at which a line equally dividing the ceiling wall into two in a front and rear direction is not included.--

Please replace the paragraph on page 6, lines 8–14, with the following amended paragraph:

--Further preferably, ~~as described in Claim 8~~, in the microwave heating apparatus ~~described in Claim 1 or 2~~, there may be constructed a constitution in which a heating member in a linear shape for heating by a heater is mounted to the ceiling wall of the heating chamber and a center axis of the heating member is constituted to be more proximate to a line equally dividing the ceiling wall into two in a front and rear direction than a center axis line in a width direction of the upper wave guide arranged at the ceiling wall.--

Please replace the paragraph on page 6, lines 20–23, with the following amended paragraph:

--Further, ~~as described in Claim 9~~, in the microwave heating apparatus ~~described in Claim 8~~, there may be constructed a constitution in which the heating member is arranged to be inclined to the line equally dividing the ceiling wall into two in the front and rear direction.--

Please replace the paragraph on page 6, lines 29–32, with the following amended paragraph:

--Further, ~~as described in Claim 10~~, in the microwave heating apparatus ~~described in any one of Claims through 9~~, there may be constructed a constitution in which stirring means for stirring the microwave is mounted to a wall face of the heating chamber when space is permitted.--